

NARRATIVE ATTACHMENT TO BUDGET NEUTRALITY WORKSHEETS
Oregon Family Planning Expansion Program
Revised 9/01/03

Worksheet 1: All Costs

- Expanded FP Expenditures

Persons = actual number of individuals served through Year 4; projected by straight line trending using Year 3 as start point for Years 5 through 8.

Per Capita = Total costs divided by number of individuals served. Actual reported services and supply costs through Project Year 4; projections based on projections for clients served times projected per client costs through Years 5 through 8.

- Birth Costs Averted

Persons derived from data match of FPEP clients served against Medicaid birth file. [See Births averted tables]. Actuals through Year 3; preliminary for Year 4 and projected for Years 5 through 8. Preliminary for Year 4 is based on 9 months of match.

Per Capita from Office of Medical Assistance Programs reports derived from biennial budget expenditure data. Uses per member per month expenditures multiplied by number of months enrolled (average) for Poverty Level Medical (pregnant women) for one year.

- First Year Child Health Costs Averted

Persons derived from data match of FPEP clients served against Medicaid birth file; assumes one child per birth. [See Births Averted Table]

Per Capita from Office of Medical Assistance Program reports derived from biennial budget expenditure data. Uses per member per month expenditures for PLM infants under age 1 multiplied by number of months enrolled (average) for one year.

Worksheet 2: Federal Costs

- Expanded FP Expenditures

Same as Worksheet 1 with costs multiplied by factor .9 to represent 90% Federal Share.

- Birth Costs Averted

Same Worksheet 1 with costs multiplied by the following factors to represent appropriate Federal Share: Year 1, .601; Year 2, .5999; Year 3, .5999; Year 4, .5955; Year 5, .6035.; projects .6035 for remaining years.

- First Year Child Health Costs Averted

Same as above.

NARRATIVE ATTACHMENT TO BIRTHS AVERTED TABLE

Oregon Family Planning Expansion Project

Base Rate Calculation

The state's methodology and initial calculation for a base fertility rate were submitted in April of 1999. The denominator is a calculation of women in need of family planning services who are not otherwise covered by Medicaid or private insurance and have incomes under 185% of the federal poverty level. [See original submission for data sources and methodology]. The original numerator was all pregnancies in the group represented by the denominator. By agreement with CMS staff, the methodology was refined so that the numerator includes only Medicaid pregnancies. The base rate was established at 173/1000 for the target population. Base rates by age were as follows:

AGE GROUP	NUMERATOR	DENOMINATOR	RATE per 1,000
15-19	3236	31,003	104
20-24	5325	21,799	244

25-29	3187	26,482	120
30-34	1380	12,448	111
35- 39	600	13,194	45
40-44	155	12,089	12
TOTAL	13,883	117,015	119

Calculations for 1999

Weighting the Base Rates:

The annual base rates are weighted to match the age of the actual participants in the demonstration year.

Participant Fertility Rates are calculated using actual annual data from the FPEP database matched to the state's Medicaid database. To be comparable to the Base Fertility Rates, we include only 15-44 year-olds in the data.

The denominator of the rate is the number of women 15-44 listed in the database as FPEP participants. The numerator of the rate is the number of the above listed FPEP participants whose names and social security numbers match OHP or PLM clients who had a birth paid for by Medicaid.

- Calculations for 1999.

See above description. For 1999, both clients and births averted are actual.

- Calculations for 2000

See above description. Clients and births averted are actuals.

- Calculations for 2001

See above description. Clients and births averted are preliminary, based on 9 months of data for the project year and projected for the last quarter. For the first nine months (3 quarters) of the project year labeled 2001, actual project data was matched with the Medicaid database for the same time period. Because we did not have the Medicaid database for the fourth quarter of the 2001 project year, a calculation was made of how much change had occurred in the rate established for the first three quarters of the year from the same period in the previous year. The fourth quarter of Project Year 2001 was estimated by applying that rate of change to the fourth quarter. We called this a preliminary birth rate because it did contain 3 quarters of actual match between the two program databases.

- Projections for 2002 – 2006

All numbers are projected, except FPEP clients, which are actuals for 2002. Assumes pregnancy rate among FPEP participants remains the same as preliminarily established for 2001: 8/1000. This rate is applied to client numbers reflecting current growth trends among clients established for the budget neutrality spreadsheets.